

**Case 3461****ANCYLINI Michener, 1944 (Insecta, Hymenoptera): proposed emendation of spelling to ANCYLAINI, to remove homonymy with ANCYLINI Rafinesque, 1815 (Mollusca, Gastropoda)**

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**Abstract.** The purpose of this application, under Article 29 of the Code, is to emend the family-group name ANCYLINI Michener, 1944 (Insecta, Hymenoptera), a junior homonym of ANCYLINI Rafinesque, 1815 (Mollusca, Gastropoda), thereby removing the homonymy between the two names. It is proposed that the stem of the generic name *Ancyla* Lepeletier de Saint Fargeau, 1841, on which the hymenopteran family-group name is based, be emended to give ANCYLAINI, while leaving the molluscan name (based on *Ancylus* Müller, 1774) unaltered.

**Keywords.** Nomenclature; taxonomy; Hymenoptera; Gastropoda; ANCYLINI; ANCYLAINI; *Ancyla*; *Ancylus*; *Ancyla oraniensis*; *Ancylus fluviatilis*; bees; pond snails; Palearctic; cosmopolitan.

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1. Müller (1774, p. 199) established the genus *Ancylus* for a group of pond snails. The type species is *Ancylus fluviatilis* Müller, 1774 (p. 201) by designation under the plenary power in Opinion 363 (Opinions and Declarations, **11**: 183–202, November 1955). The name *Ancylus* Müller, 1774 was placed on the Official List of Generic Names in Zoology by a ruling in Opinion 363. By the same ruling the name *Ancylus* Geoffroy (E.L.), 1767 was placed on the Official Index of the Rejected and Invalid Generic Names in Zoology as a name published in a work rejected for nomenclatural purposes by a ruling in Opinion 362 (Opinions and Declarations, **11**: 173–182, November 1955).

2. Rafinesque (1815, p. 143) established the group name ANCYLIDIA for the genus *Ancylus* Müller, 1774 and related pond snail genera. The name was incorrectly spelled as ANCYLEA by Menke (1830, p. 11) and later correctly emended to ANCYLINAE by

Schröckinger-Neudenberg (1865, p. 318), although Direction 41 (Opinions and Declarations 11: 431–452, May 1956) indicated the earliest emendation as Fischer (1883, p. 504). ANCYLINAЕ Rafinesque, 1815 was placed on the Official List of Family-Group Names in Zoology by a ruling in Direction 41.

3. Lepeletier de Saint Fargeau (1841, p. 294) established the genus *Ancyla* for a species of North African bee. The type species is *Ancyla oraniensis* Lepeletier de Saint Fargeau, 1841 (p. 294) by monotypy.

4. Michener (1944, p. 273), apparently unaware of the family-group name for snails, established the tribe ANCYLINI for Palaearctic bees of the genus *Ancyla* Lepeletier de Saint Fargeau, 1841 and the related genus *Tarsalia* Morawitz, 1895 (p. 9) (type species *Tarsalia hirtipes* Morawitz, 1895 (p. 9) by monotypy).

5. The name ANCYLINI Rafinesque, 1815 pre-dates the junior homonym ANCYLINI Michener, 1944 by more than a century. Today both names are widely used in the literature on snails (e.g. Berg, 1962; Streit, 1978; Piechocki, 1986; Lanzer, 1991; Jokinen, 1992; Rallo & Rico, 1993; Chan, 1996; Martinovic et al., 1999; Gomez et al., 2004; Jorgensen et al., 2004; Bouchet & Rocroi, 2005; Walther et al., 2006; Albrecht et al., 2006, 2007) and bees (e.g. Warncke, 1979; Silveira, 1993a, 1993b, 1995; Roig-Alsina & Michener, 1993; Radchenko & Pesenko, 1994; Baker, 1998; Engel, 2001, 2005; Melo & Gonçalves, 2005; Michener, 2007), respectively. No existing synonym is available to replace the insect name and the establishment of a new family-group name based on the genus *Tarsalia* Morawitz, 1895 would be required with the abolishment of ANCYLINI Michener, 1944. Such a change would disrupt the extensive literature on the systematics and biology of bees and would be contrary to overall nomenclatural stability. We therefore propose that the insect name be emended to ANCYLAINI, leaving the molluscan name unaltered.

6. It is worth noting that a third homonymous family-group name exists among the Lepidoptera. Pierce & Metcalfe (1922, p. 53) established the family-group name ANCYLISIDII for *Ancylis* Hübner, 1825 and related genera. In accordance with Article 32.5.3.1 of the Code (an incorrectly formed suffix) the name has been emended in the lepidopterological literature to ANCYLINI. ANCYLINI Pierce & Metcalfe, 1922 is already a junior synonym of ANCHYLOPERIDAE Stainton, 1858 (p. 188) and so no action is required to resolve the homonymy for the lepidopteran name. Since the lepidopteran name does not affect the validity or availability of the hymenopteran name, nor impact the situation of homonymy or priority between ANCYLINI Rafinesque, 1815 and ANCYLINI Michener, 1944, it is not considered further herein.

7. The International Commission on Zoological Nomenclature is accordingly asked:

- (1) to use its plenary power to rule that for the purposes of Article 29 of the Code the stem of the generic name *Ancyla* Lepeletier de Saint Fargeau, 1841 is ANCYLA–;
- (2) to place on the Official List of Generic Names in Zoology the name *Ancyla* Lepeletier de Saint Fargeau, 1841 (gender: feminine), type species by monotypy *Ancyla oraniensis* Lepeletier de Saint Fargeau, 1841;
- (3) to place on the Official List of Specific Names in Zoology the name *oraniensis* Lepeletier de Saint Fargeau, 1841, as published in the binomen *Ancyla oraniensis* (specific name of the type species of *Ancyla* Lepeletier de Saint Fargeau, 1841);
- (4) to place on the Official List of Family-Group Names in Zoology the name ANCYLAINI Michener, 1944, type genus *Ancyla* Lepeletier de Saint Fargeau, 1841 (spelling emended by the ruling in (1) above);

- (5) to place on the Official Index of Rejected and Invalid Family-Group Names in Zoology the name ANCYLINI Michener, 1944 (an incorrect original spelling of ANCYLAINI Michener, 1944, as ruled in (1) above) (Hymenoptera).

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